

## **STERILIZER SURGICAL DRESSING**

**MANUFACTURER: ENVIRONMENTAL TECTONICS**

**Manufacturer Model# M-138**

**Manufacturer's PHONE: (215) 355-9100 FAX: (215) 357-4000**

**Manufacturer's Website: <http://www.etcusa.com>**

**Item Web Link:**

**<http://www.etcsterilization.com/m-138-sterilizer>**

**AAC 'L' ITEM NSN 6530-00-926-2151**

**UAs: 220B, P302**

**USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$57,240.00**

**System Description:** “Big Bertha” is still being manufactured and is available for purchase. This general purpose, military field sterilizer, has been manufactured by ETC continuously, since 1969. This rugged and dependable portable field sterilizer is essential for field hospitals in a combat zone.

Replacement parts are also available for support of units currently being used in the field. Please contact us if you need any more information regarding this dependable and reliable piece of equipment.

These battle tested, field sterilizers can be ordered piece by piece, or in volume. The M-138 is perfect for efficient and effective sterilization of surgical instruments, bottles and other open containers, as well as a questionable water supply.

- Features:**
- Multiple applications: The M-138 steam sterilizes and dries wrapped and unwrapped dressings, instruments, utensils, glassware, gloves, syringes, bed pans, discharge kits, and liquids.
  - Rugged Housing: For protection, the M138 sterilizer is built with a rugged case. When completely closed, the case protects the sterilizer and the heat source, and also serves as a shipping container. When it is opened it becomes a suitable stand.
  - Accuracy: Pressure gauges within 0.1 bar (1.5 psig), timer within 5 seconds, thermometer within 0.5°C between 98.9 and 132.2 °C (210 to 270 °F).
  - Steam supply: For field operation, power steam can be supplied from electricity or external steam can be utilized.
  - Safety: The low water safety switch will cut the flow of electrical power to the heaters should the water in the steam enclosure fall to an unsafe level. Door radial-holding arms have been disengaged from the head ring, allowing steam to escape from the chamber without endangering the operator.

**NOTE: The gasoline burner that was originally provided with these units is no longer authorized for Army use. If a gasoline burner is received or found as a part of one of these sterilizers, it should be disposed of by authorized means and not used or tested.**



**STERILIZER SURGICAL DRESSING, PRESSURE FUEL HTD CRS 16X36 IN**  
**PART # M-138**  
**NSN 6530009262151**



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PART # M-138  
NSN 6530009262151**



**SOFTENER, WATER , PORTABLE STERILIZER  
PART # PWS-001  
NSN 6530015852079  
Found in UA Support**

**STERILIZER SURGICAL DRESSING**  
**PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>62</b>
	<b>Width (Inches)</b>	<b>25</b>
	<b>Length (Inches)</b>	<b>46</b>
	<b>Cube (Cubic Feet)</b>	<b>41.2616</b>
	<b>Weight</b>	<b>312 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	
	<b>Width (Inches)</b>	
	<b>Length (Inches)</b>	
	<b>Cube (Cubic Feet)</b>	
	<b>Weight</b>	
<b>Storage Temp</b>		
<b>Operating Temp</b>		
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		<b>75</b>
<b>Watts</b>		<b>9000</b>
<b>Power Requirements</b>	<b>Dual voltage 120/220 VAC, 50/60 Hz</b>	
<b>Notes</b>	<b>Chamber Dimensions: 16-inch diameter x 36 inches</b> <b>Chamber Capacity: 4.19 cu ft</b>	

**STERILIZER SURGICAL DRESSING  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Environmental Tectonics	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530009262151		Sterilizer Surgical Dressing	M-138		1	EA	\$57,240.00	\$57,240.00	N/A
3120013559771		Bushing, Sleeve	C300-250- 50/109		6	EA	Incl w/NSN 2151	Incl w/NSN 2151	N/A
4540013537289		Heating Element	C300-249- 48/109		3	EA	Incl w/NSN 2151	Incl w/NSN 2151	N/A
5310013515344		Washer, Teflon, Filler Plug	C300-906- 40		2	EA	Incl w/NSN 2151	Incl w/NSN 2151	N/A
5330013505937		Gasket , Door	B300-264- 23/2		1	EA	Incl w/NSN 2151	Incl w/NSN 2151	N/A
5330013537292		Gasket, Heating Element Mounting Plate	C300-249- 46/109		2	EA	Incl w/NSN 2151	Incl w/NSN 2151	N/A
7125013802687		Shelf, Bottom	C300-906- 119		1	EA	Incl w/NSN 2151	Incl w/NSN 2151	N/A
7125013821655		Shelf	C300-906- 123		6	EA	Incl w/NSN 2151	Incl w/NSN 2151	N/A

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ADDITIONAL NOTE:**

The gasoline burner that was originally provided with these units is no longer authorized for Army use. If a gasoline burner is received or found as a part of one of these sterilizers, it should be disposed of by authorized means and not used or tested.

**STERILIZER SURGICAL DRESSING  
WEB LINKS**

**Click Below for Equipment Support Plans. Note: Only available to personnel who reside in a Military (.mil) domain. Please select the plans you wish to receive and enter your email address. Support Plans include 10/20 Standards, maintenance intervals, Maintenance Allowance Chart, and more.**

**<[http://www.usamma.army.mil/assets/apps/email\\_doc/email\\_doc\\_index.cfm](http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm)>**